

## Gravatt, Dan

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**From:** Dan Feezor [dfeezor@feezorengineering.com]  
**Sent:** Friday, February 14, 2014 3:00 PM  
**To:** Gravatt, Dan; Shawn Muenks (shawn.muenks@dnr.mo.gov)  
**Cc:** Benco, Joe; pjcarey@pjcarey.com; Warren, Victoria; Clarke M. Lundell P.E. (lundellc@repsrv.com); Paul Eastvold; Brian Power (bpower@republicservices.com); Bill Abernathy; 'mike bollenbacher'; Paul Rosasco (paulrosasco@emsidenver.com)  
**Subject:** Westlake - Additional Proposed Sonic and GCPT Locations  
**Attachments:** proposed locations 02-14-2014.pdf

Greetings Dan,

I will call you in a couple minutes. The abandonment of the existing downhole gamma scan PVC pipes and tremie grouting is going faster than anticipated, so we will have the opportunity to conduct more sonic borings this mobilization. I want to get permission to do 3 more sonic holes at 1C-6, 13-6, 14-5. This is for bedrock determination and to try to collect an apparent elevated sample from the interval at GCPT 1C-6. All borings will be advanced in accordance with the approved work plan and approved Addendum 1.

Contec will be returning on Monday, February 17, 2014. We would like to conduct GCPT soundings at new locations depicted on this attached drawing. Specifically we would like to conduct soundings at locations 1C-7, 1C-8, 1C-9, 1C-10, 1C-11, 1C-12, and 1C-13 to do a "step out".

We also want to use the GCPT to try to collect samples (experimental technology). I talked to Contec and they have a small length sampler that can be attached to the non-GCPT rods. We would like to go back to a few of the apparent elevated sounding locations outside the fence and try to obtain samples with 2-3' horizontal offsets to the original location. To allow maximum flexibility, I propose we discuss this each morning with the On - Scene Coordinator about the exact location. If this experiment cannot collect the sample after 2-3 attempts, then this procedure will be abandoned.

Thank you for attention to the matter.

Sincerely,

Daniel R. Feezor, P.E.  
Residuals Management Team Member  
Feezor Engineering, Inc.  
(217) 836-8842

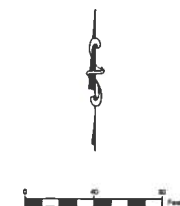
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WEST LAKE LANDFILL 13575 ST CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044		WEST LAKE LANDFILL DU-1 AREA 1 RIM INVESTIGATION		FEBRUARY 2014 DESIGNED BY: PMA APPROVED BY:		DRAWING NO.	
<b>PROPOSED LOCATIONS 02-14-2014</b>				 Engineering for a Better World		- - -	
PROJECT NUMBER: BT-026 (FILE PATH)				ENGINEERING, INC.		REVISIONS: DATE	